

PATENT

10929 U.S. PRO
09/805467



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Ramakrishnan) Group Art Unit: unassigned
Serial No. T.B.A.) Examiner: unassigned
Filed: even herewith) Atty. Dkt. No. 4974.00453

For: **REGULATION OF HUMAN LIPOXIN A₄ RECEPTOR-LIKE PROTEIN**

TRANSMITTAL OF COMPUTER READABLE FORM OF SEQUENCE LISTING

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Applicants herewith submit a computer readable form of the sequence listing included in the application referenced above. I believe the contents of the computer readable form and the paper copy of the sequence listing included in the application as filed are identical.

Respectfully submitted,

Date: March 14, 2001

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SEQUENCE LISTING

<110> APPLICANT: Ramakrishnan, Shyam

<120> TITLE: Regulation of Human Lipoxin A4
Receptor-Like Protein

<130> DOCKET/FILE REFERENCE: 4974.00453

<150> PRIOR APPLICATION NUMBER: 60/189,037

<151> FILING DATE: 2000-03-14

<150> PRIOR APPLICATION NUMBER: PCT application (attorney docket LIO-005)

<151> FILING DATE: 2000-03-12

<160> NUMBER OF SEQUENCES: 5

<170> SOFTWARE: FastSEQ for Windows Version 4.0

<210> SEQ ID NO:1

<211> LENGTH: 1413

<212> TYPE: DNA

<213> ORGANISM: Homo sapiens

<400> SEQ ID NO:1

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 aacccacac tccagccacg atcggatccc acagctcagc cacagctgaa ccctacggcc 1140
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<210> SEQ ID NO:2

<211> LENGTH: 470

<212> TYPE: PRT

<213> ORGANISM:Homo sapiens

<400> SEQ ID NO:2

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 20 25 30
 Thr Val Phe Leu Val Ala Leu Leu Leu Gly Leu Pro Ala Asn Gly
 35 40 45
 Leu Met Ala Trp Leu Ala Gly Ser Gln Ala Arg His Gly Ala Gly Thr
 50 55 60
 Arg Leu Ala Leu Leu Leu Ser Leu Ala Leu Ser Asp Phe Leu Phe
 65 70 75 80
 Leu Ala Ala Ala Ala Phe Gln Ile Leu Glu Ile Arg His Gly Gly His
 85 90 95
 Trp Pro Leu Gly Thr Ala Ala Cys Arg Phe Tyr Tyr Phe Leu Trp Gly
 100 105 110
 Val Ser Tyr Ser Ser Gly Leu Phe Leu Leu Ala Ala Leu Ser Leu Asp
 115 120 125
 Arg Cys Leu Leu Ala Leu Cys Pro His Trp Tyr Pro Gly His Arg Pro
 130 135 140
 Val Arg Leu Pro Leu Trp Val Cys Ala Gly Val Trp Val Leu Ala Thr
 145 150 155 160
 Leu Phe Ser Val Pro Trp Leu Val Phe Pro Glu Ala Ala Val Trp Trp
 165 170 175
 Tyr Asp Leu Val Ile Cys Leu Asp Phe Trp Asp Ser Glu Glu Leu Ser
 180 185 190
 Leu Arg Met Leu Glu Val Leu Gly Gly Phe Leu Pro Phe Leu Leu Leu

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Leu Val Cys His Val	Leu Thr Gln Ala Thr	Ala Cys Arg Thr Cys His
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Arg Gln Gln Gln Pro	Ala Ala Cys Arg Gly Phe	Ala Arg Val Ala Arg
225	230	235
Thr Ile Leu Ser Ala Tyr	Val Val Leu Arg Leu Pro Tyr	Gln Leu Ala
245	250	255
Gln Leu Leu Tyr Leu Ala	Phe Leu Trp Asp Val Tyr Ser	Gly Tyr Leu
260	265	270
Leu Trp Glu Ala Leu Val	Tyr Ser Asp Tyr Leu Ile Leu	Leu Asn Ser
275	280	285
Cys Leu Ser Pro Phe Leu	Cys Leu Met Ala Ser Ala	Asp Leu Arg Thr
290	295	300
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305	310	315
Arg Pro Gly Ser Phe Thr	Pro Thr Glu Pro Gln Thr	Gln Leu Asp Ser
325	330	335
Glu Gly Pro Thr Leu Pro	Glu Pro Met Ala Glu Ala	Gln Ser Gln Met
340	345	350
Asp Pro Val Ala Gln Pro	Gln Val Asn Pro Thr Leu	Gln Pro Arg Ser
355	360	365
Asp Pro Thr Ala Gln Pro	Gln Leu Asn Pro Thr Ala	Gln Pro Gln Ser
370	375	380
Asp Pro Thr Ala Gln Pro	Gln Leu Asn Leu Met Ala	Gln Pro Gln Ser
385	390	395
Asp Ser Val Ala Gln Pro	Gln Ala Asp Thr Asn Val	Gln Thr Pro Ala
405	410	415
Pro Ala Ala Ser Ser Val	Pro Ser Pro Cys Asp Glu	Ala Ser Pro Thr
420	425	430
Pro Ser Ser His Pro Thr	Pro Gly Ala Leu Glu Asp	Pro Ala Thr Pro
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Pro Gly Ala Gly Pro Thr		
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<211> LENGTH: 2300

<212> TYPE: DNA

<213> ORGANISM:Homo sapiens

<400> SEQ ID NO:3

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agtgagacct tgtttctact aaaaatttaa aaagtagtgg gtgcacacct gtagtcccag	180
ctactaggga ggctgagatg ggagggtcgc tggaaaccag gaggtggaag ctgcagggac	240
tgtgccactg cactcatcct gggcaataga gcaaggccct gtctctcaaa aaaaaaaaaa	300
agaaaagaaa agaaaagtct ggggttgagc ctggcacctc ccttcctacc ttcactgatt	360
ctctgaacct tcctgtcctc gcctgtaaag tagattgtat gaggactcca tgaggctatc	420
cacttcaagt ccttggcata ggataattac tcaaaagggtg atgacaatgg cgcagggagg	480
gatggtgact tgccctggaga tgcacagcac cgtctctccc atactcggtc attcacacca	540
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gaggactcct accccaagg tggctgggac acggtcttcc tgggtggccct gctgctcctt	720
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gaaagagccc agggcagaca gaggaaccag ccagtcagac aggtgggggag ccgccgacag	2100
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aaacaatcca gccagaagtc tcaggcagtt ccatgtcagc gaccctgct cccggccatc	2220
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 <211> LENGTH: 24
 <212> TYPE: DNA
 <213> ORGANISM:Homo sapiens

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<210> SEQ ID NO:5
 <211> LENGTH: 24
 <212> TYPE: DNA
 <213> ORGANISM:Homo sapiens

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